



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of: )  
Scott A. Chambers )  
Application No. 10/653,035 )  
Filed: August 29, 2003 )  
SPINEL-STRUCTURED METAL OXIDE )  
ON A SUBSTRATE AND METHOD OF )  
MAKING SAME BY MOLECULAR )  
BEAM EPITAXY )

**INFORMATION DISCLOSURE STATEMENT**

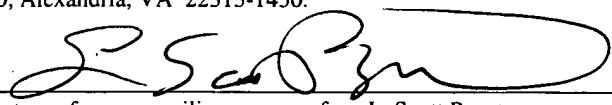
Commissioner for Patents  
Alexandria, VA 22313

Sir:

Pursuant to the duty of disclosure embodied in 37 C.F.R. § 1.56, Applicant wishes to bring to the attention of the Examiner the item of information listed on the enclosed Information Disclosure Citation form. This information has not been previously submitted in this application, and has not been heretofore cited by the Examiner. A copy of the cited item is enclosed in accordance with 37 C. F. R. §1.98.

Express Mail Label No.: EV 394104288 US Date of Deposit: December 1, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Signature of person mailing paper or fee: L. Scott Paynter

The filing of this Information Disclosure Statement (IDS) shall not be construed as an admission that the information cited is or is considered to be prior art or material to patentability as defined in § 1.56(b).

This Statement is being submitted under 37 CFR 1.97(b) before the occurrence of one or more of the following: (a) receipt of a First Office Action on the merits, (b) passage of three (3) months from the application filing date, or passage of three (3) months from the date of entry of the national stage. Accordingly, it is believed that no fee is due. However, should any fee be required, please charge such fee to Deposit Account No. 23-3030, but not to include any payment of issue fees.

Respectfully submitted:



L. Scott Paynter  
Reg. No. 39,797  
Woodard, Emhardt, Naughton  
Moriarty & McNett  
Bank One Center Tower  
11 Monument Circle, Suite 3700  
Indianapolis, Indiana 46204-5137  
(317) 634-3456



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

**Substitute for form 1449A/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2 Attorney Docket Number 50005-153

## U.S. PATENT DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

050005-000153.1.SP.246752



WEMMH/SB/08B (4/03)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

<p>Substitute for form 1449B/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(use as many sheets as necessary)</i></p>				<p><i>Complete if Known</i></p>	
				Application Number	10/653,035
				Filing Date	August 29, 2003
				First Named Inventor	Scott A. Chambers
				Group Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	50005-153

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.